



# Missouri Crop Progress and Condition

Released July 12, 2021

There were 4.3 days suitable for fieldwork for the week ending July 11, 2021. Temperatures last week averaged 75.6 degrees statewide, 2.2 degrees below normal. Precipitation averaged 1.41 inches, 0.61 inches above normal. Topsoil moisture supply was rated 4 percent short, 76 percent adequate, and 20 percent surplus. Subsoil moisture supply was rated 1 percent very short, 4 percent short, 78 percent adequate, and 17 percent surplus. Corn silking was 39 percent, compared to the 5-year average of 63 percent. Corn dough was 2 percent, even with the 5-year average. Corn condition was rated 2 percent very poor, 7 percent poor, 30 percent fair, 53 percent good, and 8 percent excellent. Soybeans emerged was 96 percent, compared to the 5-year average of 93 percent. Soybeans blooming was 20 percent, compared to the 5-year average of 30 percent. Soybeans setting pods was 4 percent, compared to the 5-year average of 6 percent. Soybeans condition was rated 2 percent very poor, 6 percent poor, 36 percent fair, 51 percent good, and 5 percent excellent. Cotton squaring was 94 percent, compared to the 5-year average of 57 percent. Cotton setting bolls was 23 percent, compared to the 5-year average of 14 percent. Cotton condition was rated 7 percent poor, 24 percent fair, and 69 percent good. Rice headed was 3 percent, compared to the 5-year average of 9 percent. Rice condition was rated 3 percent poor, 28 percent fair, 51 percent good, and 18 percent excellent. Winter wheat harvested for grain was 88 percent, compared to the 5-year average of 95 percent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 11, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	4.3	-	4	76	20	1	4	78	17

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	July 11, 2021	July 4, 2021	July 11, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn silking .....	39	15	54	63
Corn dough .....	2	(NA)	3	2
Soybeans emerged .....	96	94	95	93
Soybeans blooming .....	20	14	32	30
Soybeans setting pods .....	4	1	9	6
Cotton squaring .....	94	87	30	57
Cotton setting bolls .....	23	14	(NA)	14
Rice headed .....	3	1	3	9
Winter wheat harvested .....	88	66	94	95
Alfalfa hay 2nd cutting .....	49	33	71	70
Other hay cut .....	82	77	89	88

(NA) Not available.

## Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 11, 2021 .....	2	7	30	53	8
July 4, 2021 .....	2	8	31	53	6
July 11, 2020 .....	-	4	25	54	17

- Represents zero.

**Soybeans Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 11, 2021 .....	2	6	36	51	5
July 4, 2021 .....	2	6	37	50	5
July 11, 2020 .....	1	4	30	57	8

**Cotton Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 11, 2021 .....	-	7	24	69	-
July 4, 2021 .....	-	8	19	73	-
July 11, 2020 .....	10	10	38	42	-

- Represents zero.

**Rice Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 11, 2021 .....	-	3	28	51	18
July 4, 2021 .....	-	3	27	52	18
July 11, 2020 .....	1	6	32	41	20

- Represents zero.

**Pasture Condition – Missouri**

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
July 11, 2021 .....	-	3	26	66	5
July 4, 2021 .....	-	2	27	68	3
July 11, 2020 .....	1	5	40	50	4

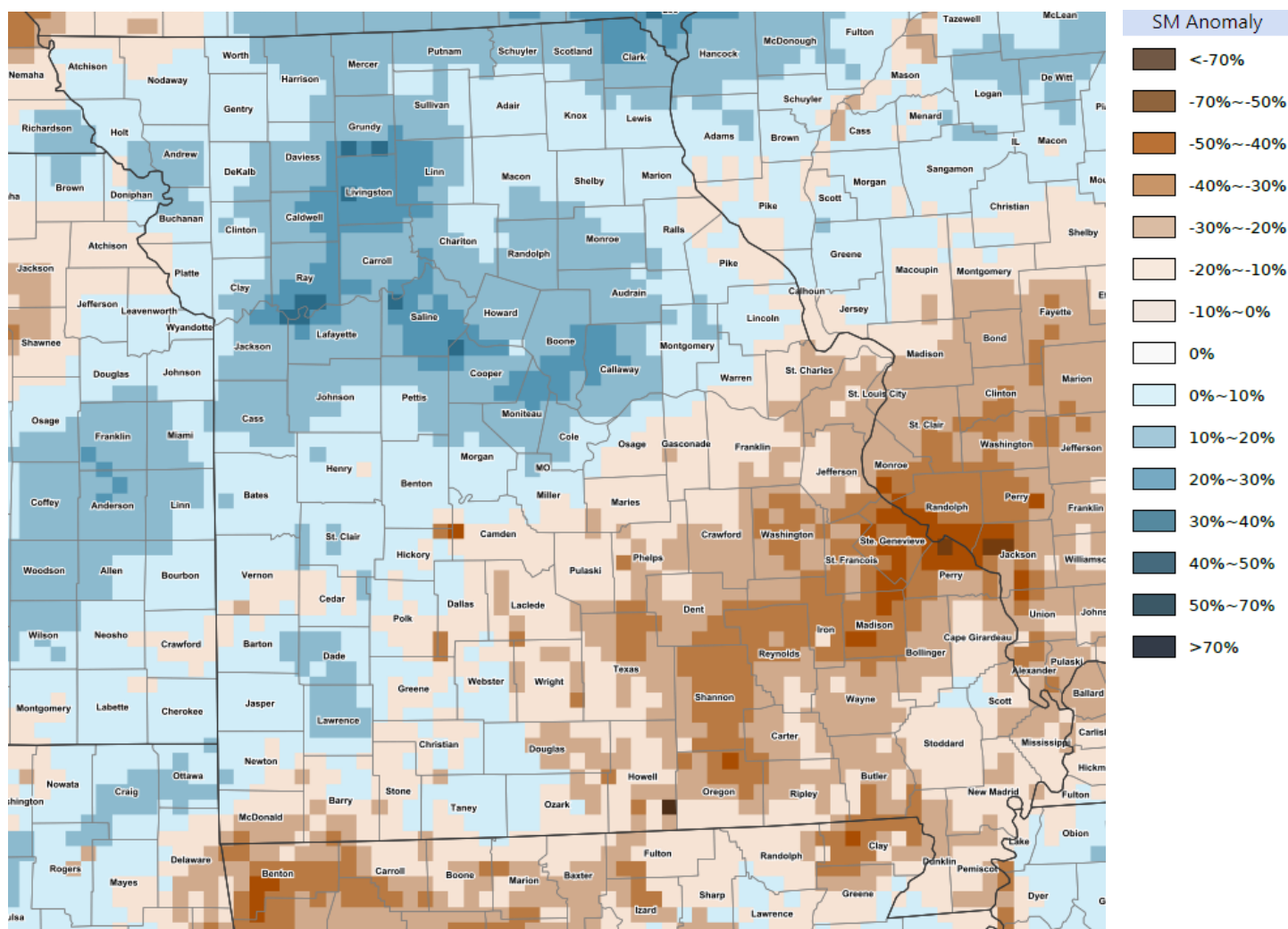
- Represents zero.

**Supply of Hay and Other Roughages and Stock Water Supply: July 11, 2021**

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	1	7	87	5	-	1	88	11

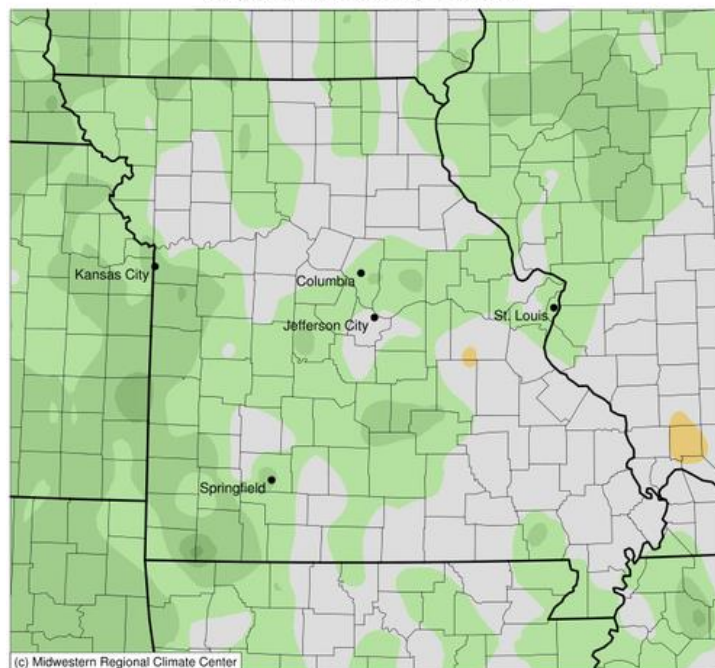
- Represents zero.

## Soil Moisture Deviation from Historical Average – July 9



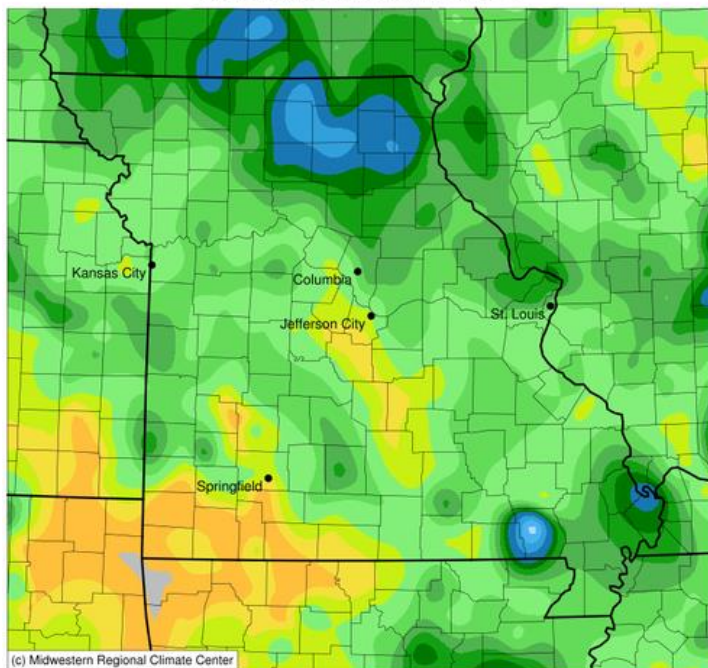
<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
*(historical average includes 2015-2020)*

**Average Temperature (°F): Departure from 1991-2020 Normals**  
July 05, 2021 to July 11, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/12/2021 10:08:55 AM CDT

**Accumulated Precipitation (in)**  
July 05, 2021 to July 11, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
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